

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070225\
 Data File : PQ070519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 14:02
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 14:14:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 13:26:03 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.405	2.780	139.0E6	145.1E6	20.805	21.168
2)	SA Decachlor...	8.507	7.540	133.7E6	223.1E6	46.017	44.923
Target Compounds							
3)	L1 AR-1016-1	4.485	3.781	79010907	88672240	522.969	546.951
4)	L1 AR-1016-2	4.504	3.796	123.1E6	132.2E6	452.709	486.663
5)	L1 AR-1016-3	4.562	3.956	77077121	76210702	421.405	461.621
6)	L1 AR-1016-4	4.652	4.005	63637046	67971419	453.553	414.595
7)	L1 AR-1016-5	4.937	4.200	61928379	80718885	437.129	443.466
8)	L2 AR-1221-1	3.596	2.978	8828765	15347373	120.126	190.952 #
9)	L2 AR-1221-2	3.677	3.055	11532752	18261536	228.136	318.440 #
10)	L2 AR-1221-3	3.745	3.124	47217823	52007911	287.466	287.315
11)	L3 AR-1232-1	3.745	3.124	47217823	52007911	356.365	348.156
12)	L3 AR-1232-2	4.232	3.796	64370128	132.2E6	854.322	919.558
13)	L3 AR-1232-3	4.504	3.956	123.1E6	76210702	974.164	1055.878
14)	L3 AR-1232-4	4.652	4.042	63637046	72327909	994.248	1079.463
15)	L3 AR-1232-5	4.750	4.200	50741376	80718885	1106.667	1072.529
16)	L4 AR-1242-1	4.485	3.781	79010907	88672240	585.824	606.132
17)	L4 AR-1242-2	4.504	3.796	123.1E6	132.2E6	522.797	537.096
18)	L4 AR-1242-3	4.562	3.956	77077121	76210702	493.000	534.313
19)	L4 AR-1242-4	4.652	4.042	63637046	72327909	516.474	510.390
20)	L4 AR-1242-5	5.360	4.536	17935423	80083892	164.177	522.509 #
21)	L5 AR-1248-1	4.485	3.781	79010907	88672240	750.053	763.402
22)	L5 AR-1248-2	4.750	4.005	50741376	67971419	303.524	316.166
23)	L5 AR-1248-3	4.937	4.042	61928379	72327909	311.321	362.266
24)	L5 AR-1248-4	5.324	4.200	22271539	80718885	124.589	327.942 #
25)	L5 AR-1248-5	5.360	4.575	17935423	21099659	94.234	105.366
26)	L6 AR-1254-1	5.299	4.536	54959149	80083892	238.288	217.370
27)	L6 AR-1254-2	5.514	4.683	50752942	58902414	149.333	179.324
28)	L6 AR-1254-3	5.804	5.064	23829061	32826152	339.087	65.325 #
29)	L6 AR-1254-4	6.142	5.290	20644850	16866817	100.292	71.846 #
30)	L6 AR-1254-5	6.550	5.694	152.6E6	210.3E6	592.346	471.194
31)	L7 AR-1260-1	6.028	5.193	111.2E6	148.5E6	427.624	440.840
32)	L7 AR-1260-2	6.283	5.382	132.5E6	182.2E6	504.260	493.905
33)	L7 AR-1260-3	6.634	5.523	100.9E6	171.3E6	434.613	460.960
34)	L7 AR-1260-4	6.848	5.984	112.2E6	150.7E6	447.783	466.929
35)	L7 AR-1260-5	7.154	6.228	211.8E6	349.2E6	522.966	555.989
36)	L8 AR-1262-1	6.848	5.737	112.2E6	156.5E6	354.134	311.851
37)	L8 AR-1262-2	7.154	5.984	211.8E6	150.7E6	443.811	328.615 #
38)	L8 AR-1262-3	7.428	6.506	133.8E6	77105135	405.022	225.325 #
39)	L8 AR-1262-4	7.499	6.564	88053778	260.8E6	313.586	439.372 #
40)	L8 AR-1262-5	7.996	7.056	58216186	102.1E6	385.371	397.402
41)	L9 AR-1268-1	7.428	6.506	133.8E6	77105135	211.500	79.891 #

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.499	6.564	88053778	260.8E6	149.598	286.511 #
43) L9	AR-1268-3	7.685	6.769	2563340	4733745	5.072	5.549
44) L9	AR-1268-4	7.996	7.056	58216186	102.1E6	352.211	326.441
45) L9	AR-1268-5	8.280	7.323	16151093	27871618	11.918	12.414

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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